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Part V

Department of Commerce

Office of the Secretary

National Voluntary Laboratory Accreditation Program; Report of Accreditation Actions

DEPARTMENT OF COMMERCE

National Voluntary Laboratory Accreditation Program; Report of Accreditation Actions

AGENCY: Assistant Secretary of Commerce for Science and Technology.

ACTION: Announcement of the granting of accreditation to laboratories for specific tests on thermal insulation materials.

SUMMARY: The Department of Commerce announces the granting of accreditation to laboratories named herein which were determined to be capable of conducting specific tests on thermal insulation materials under the provisions of the National Voluntary Laboratory Accreditation Program (NVLAP). These laboratories are accredited only for the specific tests identified in this notice. Potential users of these laboratories may verify that a laboratory is accredited to conduct a specific test by identifying the NVLAP Code for each test method of interest in Table 1 and by consulting the tabulation of test methods for which each laboratory is accredited in Table 2.

TERM: Accreditation is granted for a one-year term commencing October 12, 1979, and expiring October 11, 1980, except that the accreditation may be revoked before the expiration date due to violation of the criteria or other conditions of the laboratory's accreditation, or otherwise terminated at the request of the laboratory.

FOR FURTHER INFORMATION CONTACT: Mr. John W. Locke, Coordinator, NVLAP, Room 3876, U.S. Department of Commerce, Washington, D.C. 20230; (202) 377-2054.

SUPPLEMENTAL INFORMATION

Background

The National Voluntary Laboratory Accreditation Program (NVLAP) was established by notice in the **Federal Register** on February 25, 1976 (41 FR 8163-8168, 15 CFR Part 7, which has been recently redesignated 15 CFR Part 7a). The first laboratory accreditation program (LAP) (NVLAP 01) is for accrediting laboratories that test thermal insulation materials. A final finding of need for this LAP was published on October 12, 1977 (42 FR 55020-55024). The general and specific criteria used in determining the capability of laboratories to test thermal insulation materials were published on January 18, 1979 (44 FR 3886-3906). The testing laboratories which applied for accreditation in response to that announcement have been examined and the resultant determination to grant accreditation are set forth below.

Test Methods for Which Accreditation May Be Granted

A total of 62 test methods have been identified for which laboratory accreditation may be sought. These are identified in Table 1.

Accredited Laboratories and the Test Methods for Which Each is Accredited

A total of 30 laboratories have been accredited to perform one or more of the test methods available in the NVLAP program. An alphabetical listing of the laboratories showing the NVLAP Codes for the test methods for which each laboratory is accredited is shown in Table 2.

Conditions Applicable to Accredited Laboratories

A laboratory which has been accredited may announce its accreditation status in the trade press and in literature to industrial firms which may wish to use its testing services. However, in accordance with the NVLAP procedures (15 CFR 7a.7(c)(3)), the laboratories are required to avoid reference regarding their accreditation and to forbid others utilizing their services from referencing their accreditation in consumer media and in product advertising, or on product labels, containers and packaging, or the contents therein. An accredited laboratory may reproduce its Certificate of Accreditation only in its entirety and only for purposes consistent with the above conditions.

This accreditation shall in no way relieve the laboratories from the necessity of observing and being in compliance with any existing Federal, State, and local statutes, ordinances, and regulations that may be applicable to the operations of the laboratory, including consumer protection and antitrust laws.

Dated: October 12, 1979.

Howard I. Forman,

Deputy Assistant Secretary for Product Standards.

Table 1.—*List of Test Methods for Which Accreditation May Be Sought*

NVLAP code	Test method designation	Short title (property) subtitle (if applicable)
01/C01	ASTM C739 (para. 7.7 in 77 version)	Corrosiveness; cellulosic fiber (loose-fill).
01/C02	HH-I-515 (para. 4.8.5 in D version)	Corrosiveness; cellulosic fiber (loose-fill).
01/D01	ASTM C136	Sieve or screen analysis.
01/D02	ASTM C167	Thickness and density; blanket and batt.
01/D03	ASTM C209 (para. 6 in 72 version)	Thickness board (cellulosic fiber).
01/D04	ASTM C209 (para. 13 in 72 version)	Water absorption, 2 hour; board (cellulosic fiber).
01/D05	ASTM C209 (para. 13 in 72 version) by D1037 (para. 100-106 in 72 version).	Water absorption, 24 hour; board (cellulosic fiber).
01/D06	ASTM C209 (para. 13 in 72 version) by D1037 (para. 107-110 in 72 version).	Linear expansion; board (cellulosic fiber).
01/D07	ASTM C272	Water absorption; core materials.
01/D08	ASTM C302	Density; preformed pipe insulation.
01/D09	ASTM C303	Density; preformed block insulation.
01/D10	ASTM C355	Water vapor transmission; thick materials; desiccant method.
01/D11	ASTM C356	Linear shrinkage; soaking heat; preformed high temperature insulation.
01/D12	ASTM C411	Hot-surface performance; high temperature insulation.
01/D13	ASTM C519	Density; loose-fill (fibrous).
01/D14	ASTM C520	Density; granular loose-fill.
01/D15	ASTM D756	Weight and shape changes; accelerated service (proc. A); plastics.
01/D16	ASTM D756	Weight and shape changes; accelerated service (proc. B); plastics.
01/D17	ASTM D756	Weight and shape changes; accelerated service (proc. E); plastics.
01/D18	ASTM D1622	Apparent density; rigid cellular plastics.
01/D19	ASTM D2126	Response to thermal and humid; aging (proc. B); rigid cellular plastics.
01/D20	ASTM D2126	Response to thermal and humid; aging (proc. D); rigid cellular plastics.
01/D21	ASTM D2126	Response to thermal and humid; aging (proc. E); rigid cellular plastics.
01/D22	ASTM D2126	Response to thermal and humid; aging (proc. F); rigid cellular plastics.
01/D23	ASTM D2842	Water absorption; rigid cellular plastics.
01/D24	ASTM C739 (para. 7.5 in 77 version)	Moisture absorption; cellulosic fiber (loose-fill).
01/D25	HH-I-515 (para. 4.8.3 in D version)	Moisture absorption; cellulosic fiber (loose-fill).
01/D26	HH-I-515 (para. 4.8.1 in D version)	Settled density; cellulosic fiber (loose-fill).
01/F01	ASTM D777 as modified by HH-B-100B	Flammability; paper and paperboard.
01/F02	ASTM E84	Surface burning characteristics; building materials (loose-fill).
01/F03	ASTM E84	Surface burning characteristics; building materials (blanket and batt).
01/F04	ASTM E84	Surface burning characteristics; building materials (board and block).
01/F05	ASTM E136	Noncombustibility; elementary materials.
01/F06	ASTM C739 (para. 10.4 in 77 version)	Flame resistance permanency; cellulosic fiber (loose-fill).

Table 1.—*List of Test Methods for Which Accreditation May Be Sought—Continued*

NVLAP code	Test method designation	Short title (property) subtitle (if applicable)
01/F07	HH-I-515 (para. 4.8.7 in D version)	Critical radiant flux; radiant panel (cellulosic fiber, loose-fill).
01/F08	HH-I-515 (para. 4.8.8 in D version)	Smoldering combustion; cellulosic fiber (loose-fill).
01/S01	ASTM C165	Compressive properties; thermal insulation (proc. A).
01/S02	ASTM C203	Breaking load/flexural strength; preformed block insulation.
01/S03	ASTM C209 (para. 9 in 72 version)	Transverse strength; board (cellulosic fiber).
01/S04	ASTM C209 (para. 10 in 72 version)	Deflection at specified load; board (cellulosic fiber).
01/S05	ASTM C209 (para. 11 in 72 version)	Tensile strength; parallel to surface; board (cellulosic fiber).
01/S06	ASTM C209 (para. 12 in 72 version)	Tensile strength; perpendicular to surface.
01/S07	ASTM C273	Shear test; sandwich construction.
01/S08	ASTM C446	Breaking load/modulus of rupture; preformed pipe insulation.
01/S09	ASTM D781	Puncture test; paperboard and fiberboard.
01/S10	ASTM D828	Tensile breaking strength; paper and paperboard.
01/S11	ASTM D1621	Compressive properties; rigid cellular plastics (proc. A-crosshead).
01/T01	ASTM C177	Thermal transmission properties; low-temperature guarded hot plate (loose-fill).
01/T02	ASTM C177	Thermal transmission properties; low-temperature guarded hot plate (blanket and batt).
01/T03	ASTM C177	Thermal transmission properties; low-temperature guarded hot plate (board and block).
01/T04	ASTM C236	Thermal conductance; guarded hot box.
01/T05	ASTM C335	Thermal conductivity; pipe insulation.
01/T06	ASTM C518	Thermal transmission properties; heat flow meter (blanket and batt).
01/T07	ASTM C518	Thermal transmission properties; heat flow meter (board).
01/T08	ASTM C518	Thermal transmission properties; heat flow meter (loose-fill).
01/T09	ASTM C653	Thermal resistance (rec. practice); blanket (mineral fiber).
01/T10	ASTM C687	Thermal resistance (rec. practice); Loose-fill (fibrous).
01/V02	ASTM D591	Starch in paper; qualitative test.
01/V03	ASTM D2020	Mildew (fungus) resistance; paper and paperboard.
01/V04	ASTM E96	Water vapor transmission; thin sheets (proc. A).
01/V05	HH-I-515 (para. 4.8.6 in D version)	Fungus; cellulosic fiber (loose-fill).
01/V06	HH-I-515 (para. 4.8.9 in D version)	Starch; cellulosic fiber (loose-fill).

Table 2.—*Alphabetical List of Laboratories Showing Test Methods for Which Each is Accredited*

Butler Manufacturing Company, Research Center, 135th Street and Botts Road, Grandview, MO 64030.	01/T04, 01/T06, 01/T07.
CertainTeed Corporation, Research and Development Laboratory, 1400 Union Meeting Road, Blue Bell, PA 19422.	01/C02, 01/D01, 01/D02, 01/D08, 01/D09, 01/D13, 01/D25, 01/D26, 01/F01, 01/F05, 01/F07, 01/F08, 01/S01, 01/S08, 01/S09, 01/S10, 01/T01, 01/T02, 01/T03, 01/T04, 01/T05, 01/T06, 01/T07, 01/T08, 01/T09, 01/T10, 01/V04.
Certified Testing Laboratories, Inc., 1105 Riverbend Road, Dalton, GA 30720.	01/C02, 01/D25, 01/F07, 01/F08, 01/V06.
Commercial Testing Company, Inc., P.O. Box 94, Dalton, GA 30720.	01/C02, 01/D25, 01/F07, 01/F08, 01/T06, 01/V06.
Dynatech R/D Company, 99 Erie Street, Cambridge, MA 02139	01/C01, 01/D24, 01/S01, 01/S02, 01/S11, 01/T01, 01/T02, 01/T03, 01/T04, 01/T05, 01/T06, 01/T07, 01/T08, 01/V06.
Dynatherm Engineering, 595 Marshan Lane, Lino Lakes, MN 55014.	01/T04.
DOW Chemical U.S.A., Granville R & D Center, P.O. Box 515, Granville, OH 43023.	01/D07, 01/D10, 01/D18, 01/D23, 01/S02, 01/S11, 01/T07.
Factory Mutual Research, 1151 Boston-Providence Turnpike, Norwood, MA 02062.	01/F02, 01/F03, 01/F04, 01/F06, 01/F07, 01/F08.
Hauser Laboratories, P.O. Box G, Boulder, CO 80306	01/C02, 01/D25, 01/D26, 01/F07, 01/F08, 01/T08, 01/V05, 01/V06.
International Acoustical Testing Laboratory, 2820 Anthony Lane South, Minneapolis, MN 55418.	01/C02, 01/D25, 01/D26, 01/F07, 01/F08, 01/V06.
Jim Walter Research Corporation, 10301 Ninth Street, North, St. Petersburg, FL 33702.	01/D03, 01/D04, 01/D05, 01/D06, 01/D09, 01/D18, 01/D19, 01/D20, 01/D21, 01/D22, 01/D23, 01/S01, 01/S02, 01/S03, 01/S04, 01/S05, 01/S06, 01/S07, 01/S11, 01/T03, 01/T04, 01/T05, 01/T07.
Johns-Manville R & D Center, P.O. Box 5108, Denver, CO 80217.	01/D02, 01/D03, 01/D04, 01/D08, 01/D09, 01/D11, 01/D12, 01/D13, 01/F02, 01/F03, 01/F04, 01/F05, 01/S01, 01/S02, 01/S03, 01/S06, 01/S08, 01/T04, 01/T05, 01/T06, 01/T07, 01/T08, 01/T09, 01/T10, 01/V04.
NAHB Research Foundation, Inc., P.O. Box 1627, Rockville, MD 20850.	01/D02, 01/T06, 01/T07, 01/T09.

Table 2.—*Alphabetical List of Laboratories Showing Test Methods for Which Each is Accredited—Continued*

Owens-Corning Fiberglas Corp., Technical Center Laboratory, P.O. Box 415, Granville, OH 43023.	01/C01, 01/C02, 01/D02, 01/D03, 01/D04, 01/D05, 01/D06, 01/D07, 01/D08, 01/D09, 01/D10, 01/D11, 01/D12, 01/D13, 01/D15, 01/D16, 01/D17, 01/D18, 01/D19, 01/D20, 01/D21, 01/D22, 01/D23, 01/D24, 01/D25, 01/D26, 01/F01, 01/F02, 01/F03, 01/F04, 01/F05, 01/F07, 01/F08, 01/S01, 01/S02, 01/S03, 01/S04, 01/S05, 01/S06, 01/S07, 01/S08, 01/S09, 01/S10, 01/S11, 01/T01, 01/T02, 01/T03, 01/T04, 01/T05, 01/T06, 01/T07, 01/T08, 01/T09, 01/T10, 01/V02, 01/V03, 01/V04, 01/V05, 01/V06.
Owens-Corning Fiberglas Corp., Plant Laboratory, P.O. Box 8, Barrington, NJ 08007.	01/D02, 01/D09, 01/T06, 01/T07.
Owens-Corning Fiberglas Corp., Plant Laboratory, P.O. Box 89, Delmar, NY 12054.	01/D02, 01/T06.
Owens-Corning Fiberglas Corp., Plant Laboratory, P.O. Box 578, Fairburn, GA 30213.	01/D02, 01/T06.
Owens-Corning Fiberglas Corp., Plant Laboratory, P.O. Box 15139 Fairfax Station, Kansas City, KA 66115.	01/D02, 01/D09, 01/T06, 01/T07.
Owens-Corning Fiberglas Corp., Plant Laboratory, Case Avenue, Newark, OH 43055.	01/D02, 01/D09, 01/T06, 01/T07.
Owens-Corning Fiberglas Corp., Plant Laboratory, P.O. Box 89, Santa Clara, CA 95052.	01/D02, 01/D09, 01/T06, 01/T07.
Owens-Corning Fiberglas Corp., Plant Laboratory, P.O. Box 837, Waxahachie, TX 75165.	01/D02, 01/D09, 01/T06, 01/T07.
Louisiana-Pacific Corporation, Pabco Insulation Division, 1110 Sixteen Road, Fruita, CO 81521.	01/T02, 01/T05.
Southwest Research Institute, P.O. Drawer 28510, San Antonio, TX 78284.	01/C01, 01/C02, 01/D24, 01/D25, 01/D26, 01/F02, 01/F03, 01/F04, 01/F05, 01/F06, 01/F07, 01/T04, 01/V05, 01/V06.
Sparrell Engineering Research Corporation, P.O. Box 8, Salem, MA 01970.	01/T01, 01/T02, 01/T03, 01/T08.
Technical Micronics Controls, Inc., P.O. Box 1330, Huntsville, AL 35807	01/C02, 01/D26, 01/F07, 01/F08, 01/T01, 01/V05.
Underwriters Laboratories, Inc., 333 Pfingsten Road, Northbrook, IL 60062.	01/C01, 01/C02, 01/D01, 01/D02, 01/D03, 01/D04, 01/D05, 01/D06, 01/D08, 01/D09, 01/D13, 01/D14, 01/D18, 01/D24, 01/D25, 01/D26, 01/F02, 01/F03, 01/F04, 01/F06, 01/F07, 01/F08, 01/S02, 01/S03, 01/S04, 01/S05, 01/S06, 01/S08, 01/S11, 01/T06, 01/T07, 01/T08, 01/T09, 01/T10, 01/V02, 01/V03, 01/V05, 01/V06.
Underwriters Laboratories, Inc., 1655 Scott Blvd., Santa Clara, CA 95050.	01/D13, 01/F02, 01/F03, 01/F04, 01/F06, 01/F07.
United States Testing Company, Inc., 1415 Park Avenue, Hoboken, NJ 07030.	01/C01, 01/C02, 01/D10, 01/D24, 01/D25, 01/D26, 01/F02, 01/F03, 01/F04, 01/F05, 01/F06, 01/F07, 01/F08, 01/T06, 01/T07, 01/T08, 01/V04, 01/V05, 01/V06.
United States Testing Company, Inc., California Branch Laboratory, 5555 Telegraph Road, Los Angeles, CA 90040.	01/C02, 01/D10, 01/D21, 01/D25, 01/D26, 01/F02, 01/F04, 01/F05, 01/F07, 01/F08, 01/V04, 01/V06.
United States Testing Company, Inc., Tulsa Branch Laboratory, 1341 North 108 East Avenue, Tulsa, OK 74116.	01/C02, 01/D10, 01/D18, 01/D25, 01/D26, 01/F08,, 01/V05, 01/V06.

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